

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3108630
<b>Application Number:</b>	10633690
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5456
<b>Title of Invention:</b>	Compounds and methods for molecular biology
<b>First Named Inventor/Applicant Name:</b>	Devon R.N. Byrd
<b>Customer Number:</b>	65482
<b>Filer:</b>	Emanuel J. Vacchiano/Daphne Reddy
<b>Filer Authorized By:</b>	Emanuel J. Vacchiano
<b>Attorney Docket Number:</b>	IVGN 254.1
<b>Receipt Date:</b>	04-APR-2008
<b>Filing Date:</b>	05-AUG-2003
<b>Time Stamp:</b>	18:15:40
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	NPL_99.pdf	1812961 a02cb580f0b780f4bb171fce290d9fe24d25a728	no	8

### Warnings:

### Information:

2	NPL Documents	NPL_100.pdf	2973586	no	15
			80b26fe5ef3eb878d5ed82ece50ee56c012b3e55		
Warnings:					
Information:					
3	NPL Documents	NPL_101.pdf	1938632	no	8
			4ca812077b2a2ff41ef9161cbe6340f4213d643b		
Warnings:					
Information:					
4	NPL Documents	NPL_102.pdf	1470132	no	7
			c61938b6e566a1413f600258693a8108dd721a26		
Warnings:					
Information:					
5	NPL Documents	NPL_103.pdf	289798	no	8
			224b2dc796413612b87952564ed30f865d6bb792		
Warnings:					
Information:					
6	NPL Documents	NPL_104.pdf	1596491	no	12
			7c8abb19c1f1ac17120b0a6b63bc4bf1bf89ca48		
Warnings:					
Information:					
7	NPL Documents	NPL_105.pdf	1148291	no	28
			75b999d9766a41d37631e60e4970e5bf8a4750b6		
Warnings:					
Information:					
8	NPL Documents	NPL_106.pdf	1110650	no	6
			3bf6720fdead6910deedb14195063d997f62092c		
Warnings:					
Information:					
9	NPL Documents	NPL_107.pdf	1461703	no	9
			c4bfce9343931d372edfa9643feae59d60a845e0		
Warnings:					
Information:					
10	NPL Documents	NPL_108.pdf	517242	no	2
			2a5a332d86266806c1b764510ab82eb9221a3d30		
Warnings:					
Information:					

11	NPL Documents	NPL_109.pdf	1465048	no	8
			e50da945a796515dd0001e89ffc5222856d71147		
Warnings:					
Information:					
12	NPL Documents	NPL_110.pdf	802299	no	9
			99ec057c2b0ebaf249f0f73e4517177a0d5adf2f		
Warnings:					
Information:					
13	NPL Documents	NPL_111.pdf	1618804	no	9
			197f5d373a061fd9a8a73d55192af070ffdeb682		
Warnings:					
Information:					
14	NPL Documents	NPL_112.pdf	533172	no	6
			e77d05a5944507b8e7666109878b9ea20a40a646		
Warnings:					
Information:					
15	NPL Documents	NPL_113.pdf	2743761	no	14
			96c77645879f28c3969af7ff54f080e5f2f94a0d		
Warnings:					
Information:					
16	NPL Documents	NPL_114.pdf	1254817	no	17
			fd9878afb9e377fa0f7284daab01b803a1492bd8		
Warnings:					
Information:					
17	NPL Documents	NPL_115.pdf	117164	no	8
			f6415f597bec6b0daa901ff8118bdf1938e26fb6		
Warnings:					
Information:					
18	NPL Documents	NPL_116.pdf	2711594	no	11
			84243a9fc5c2f0723abae1b3ebe2b3dc58f2b7c8		
Warnings:					
Information:					
19	NPL Documents	NPL_117.pdf	1323069	no	7
			8067d5d4979f873819f42c2cae9ff2f5465659f9		
Warnings:					
Information:					

20	NPL Documents	NPL_118.pdf	7547896	no	38
			3d400362c96f3ec2490effcc1dc29f51510cdd58		
Warnings:					
Information:					
21	NPL Documents	NPL_119.pdf	1271427	no	4
			2db1a4b9bcfaa6c60bb63a14797d132a49c56ebb		
Warnings:					
Information:					
22	NPL Documents	NPL_120.pdf	309687	no	3
			fb76164607a4fd9d6cf43ebff7530fa857e051eb		
Warnings:					
Information:					
23	NPL Documents	NPL_121.pdf	2073273	no	9
			7ff0752841aa90f45cdfc86bde1d67d7d30546cd		
Warnings:					
Information:					
24	NPL Documents	NPL_122.pdf	4990982	no	9
			0ce610449c034a0ad563d2dd0e9241d138f55eae		
Warnings:					
Information:					
25	NPL Documents	NPL_123.pdf	1481977	no	4
			c6db64a78f5b4be5d8dadd3f8ea2b72e4c1af80b		
Warnings:					
Information:					
26	NPL Documents	NPL_124.pdf	180967	no	9
			89e4311b6cae9a4966dc7eb7dcb9e53d9aff410		
Warnings:					
Information:					
27	NPL Documents	NPL_125.pdf	863288	no	3
			7eeba04940a25eb8f0d2448378fde3e22adff8		
Warnings:					
Information:					
28	NPL Documents	NPL_126.pdf	859525	no	6
			d6785c4c24ae7bb617f4efc02957ca1b2381f4ad		
Warnings:					
Information:					

29	NPL Documents	NPL_129.pdf	2064965	no	24
			a0420c8bf5e8725d49f39a98974bdefca32e70a0		
Warnings:					
Information:					
30	NPL Documents	NPL_130.pdf	955511	no	5
			d394cf514780f73c182b55549dd45034055473bc		
Warnings:					
Information:					
31	NPL Documents	NPL_131.pdf	2648837	no	10
			dd636890013ab956443ead1eaf4e43f18f600386		
Warnings:					
Information:					
32	NPL Documents	NPL_132.pdf	1522148	no	9
			15a27851125fc8dc9ce50e3d85bcefe04699567d		
Warnings:					
Information:					
33	NPL Documents	NPL_133.pdf	5298298	no	15
			98be601c5039836c2e8928856ffc027cce618b41		
Warnings:					
Information:					
34	NPL Documents	NPL_134.pdf	337181	no	6
			fed4b878ca981f3077d54721ae312e1eb4b4b3a4		
Warnings:					
Information:					
35	NPL Documents	NPL_135.pdf	1054000	no	3
			853b6cd5cf0906953200861b66eb59546b823d22		
Warnings:					
Information:					
36	NPL Documents	NPL_136.pdf	1212677	no	26
			60933a3ee36a210e5c18646361d2be183e7a8fc7		
Warnings:					
Information:					
37	NPL Documents	NPL_137.pdf	540404	no	6
			4ca3376e47bd9dff17ee6cfd0893bc8fbc d4cc61		
Warnings:					
Information:					

38	NPL Documents	NPL_127.pdf	314616	no	3
			b06db2681cbb3c108ad5752027e7de715a98dc33		
Warnings:					
Information:					
39	NPL Documents	NPL_128.pdf	627102	no	8
			66cd109c6b354d4d171306f6581c7417c11c51e5		
Warnings:					
Information:					
40	NPL Documents	NPL_138.pdf	637048	no	7
			574231227383df69340714d72dc9d09dee33da2f		
Warnings:					
Information:					
41	NPL Documents	NPL_139.pdf	637039	no	7
			48c149ceb778415277ca8cdf63bf322969a29c9a		
Warnings:					
Information:					
42	NPL Documents	NPL_140.pdf	1361434	no	5
			e3048085495c307d9fab2fd597b1bfc4df637fa		
Warnings:					
Information:					
43	NPL Documents	NPL_141.pdf	2431480	no	8
			1317d1728aff4a768058eb5e1972cbdb8000937e		
Warnings:					
Information:					
44	NPL Documents	NPL_142.pdf	215982	no	5
			12c95701318acac71120a3fa8f0499982598a1ca		
Warnings:					
Information:					
45	NPL Documents	NPL_143.pdf	160518	no	5
			e74aad338b535df492a340ca17f9d77be71eb4cd		
Warnings:					
Information:					
46	NPL Documents	NPL_144.pdf	598373	no	6
			d9b66dea6c4c3a2ad58699df6f3a14468e7bec4a		
Warnings:					
Information:					

47	NPL Documents	NPL_145.pdf	502789	no	5
			b806bf253b1f76794c4c131a9cae39b364b88291		
Warnings:					
Information:					
48	NPL Documents	NPL_147.pdf	530897	no	19
			17fe00834d6dfb279922b4099716bfd54ba674d		
Warnings:					
Information:					
49	NPL Documents	NPL_148.pdf	583797	no	11
			48903274124624b188fb285c2b67110f57233730		
Warnings:					
Information:					
50	NPL Documents	NPL_149.pdf	912435	no	18
			701598d0b8733530ec31b61113c194f0506a22c6		
Warnings:					
Information:					
51	NPL Documents	NPL_152.pdf	315065	no	7
			1b0b4e288f9ba42d856e5fbbb2f4324af0342603		
Warnings:					
Information:					
52	NPL Documents	NPL_153.pdf	1216174	no	4
			28bc9a192db3d42b13ef201f987cebc519e5b854		
Warnings:					
Information:					
53	NPL Documents	NPL_154.pdf	603608	no	10
			8f4a8ca574add5db4345094c79f6884e6ce329a0		
Warnings:					
Information:					
54	NPL Documents	NPL_155.pdf	4151330	no	7
			ad41551c0006100a97441a4ac7d943f41e714558		
Warnings:					
Information:					
55	NPL Documents	NPL_156.pdf	123770	no	1
			84bfdbede72cfc37632095e3abf244ec5c650fe2		
Warnings:					
Information:					

56	NPL Documents	NPL_157.pdf	664743 ca17eabc877d66f97b7f6b72f251c09cc ba31022	no	10
<b>Warnings:</b>					
<b>Information:</b>					
57	NPL Documents	NPL_146.pdf	987396 a85a4f19b3afac3a6cf1c0b6d84b59fe1 b660cee	no	6
<b>Warnings:</b>					
<b>Information:</b>					
58	NPL Documents	NPL_150.pdf	751256 b69f2065059034fe2bd6862211a6231b 8df5fc47	no	5
<b>Warnings:</b>					
<b>Information:</b>					
59	NPL Documents	NPL_151.pdf	866624 6864f0da814223f90bbd61b074eba4e5 c50952e6	no	10
<b>Warnings:</b>					
<b>Information:</b>					
60	NPL Documents	NPL_158.pdf	618921 206931132ee5able727f2ae57675e4fe5 c830e60	no	6
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			81914654		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					